

*AMENDMENTS TO THE CLAIMS*

This listing of claims replaces all prior versions, and listings, of claims in the application.

1. (Currently Amended) A method of treating or preventing hearing loss associated with epilepsy at 4 kHz or 8 kHz in a patient, the method comprising administering to the patient a composition comprising vinpocetine, ~~or a derivative thereof~~ in an amount effective to ~~antagonize~~ inhibit alterations in the auditory brainstem response (ABR) waves, and a pharmaceutically acceptable vehicle.

2. (Currently Amended) The method of claim 1, comprising treating alterations of retro-cochlear origin, characterized by the inhibition of the ~~alterations of the~~ alteration of amplitudes and latencies of ~~the~~ later waves of the ABR.

3. (Currently Amended) The method of claim 1, comprising treating ~~hearing loss~~ alterations of retro-cochlear origin, characterized by ~~an increase in the auditory threshold induced by pentylenetetrazole or 4-aminopyridine~~ the inhibition of the alteration of latencies of later waves of the ABR.

4. (Currently Amended) The method of claim 1, comprising administering vinpocetine ~~or a derivative thereof~~ in an amount effective to inhibit ~~the~~ epileptic cortical activity for ~~the~~ ictal and post-ictal periods.

5. (Currently Amended) The method of claim 1, wherein the vinpocetine ~~or a derivative thereof~~ is administered orally or parenterally ~~in a pharmaceutically acceptable vehicle~~.

6. (Currently Amended) The method of claim 2, wherein the vinpocetine ~~or a derivative thereof~~ is administered orally or parenterally ~~in a pharmaceutically acceptable vehicle~~.

7. (Currently Amended) The method of claim 3, wherein the vinpocetine ~~or a derivative thereof~~ is administered orally or parenterally ~~in a pharmaceutically acceptable vehicle~~.

8. (Currently Amended) The method of claim 4, wherein the vinpocetine or a derivative thereof is administered orally or parenterally in a pharmaceutically acceptable vehicle.